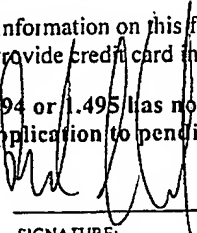


FORM PTO-1390 (REV 10-2000)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER	
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371				P-7304-US	
				U.S. APPLICATION NO. 10/512041	
INTERNATIONAL APPLICATION NO. PCT/KR03/00800		INTERNATIONAL FILING DATE 18-APRIL-2003		PRIORITY DATE CLAIMED 22-APRIL-2002	
TITLE OF INVENTION HYDROGENATION CATALYST, PREPARATION THEREOF, AND METHOD FOR THE PREPARATION OF GAMMA-BUTYROLACTONE FROM MALEIC ANHYDRIDE USING THE CATALYST					
APPLICANT(S) FOR DO/EO/US LEE, Jung-Ho et al.					
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:					
1	<input checked="" type="checkbox"/>	This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.			
2	<input type="checkbox"/>	This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371			
3	<input checked="" type="checkbox"/>	This is an express request to promptly begin national examination procedures (35 U.S.C. 371(f)).			
4	<input type="checkbox"/>	The US has been elected by the expiration of 19 months from the priority date (PCT Article 31)			
5	<input checked="" type="checkbox"/>	A copy of the International Application as filed (35 U.S.C. 371(c)(2))			
	a	<input type="checkbox"/>	is attached hereto (required only if not communicated by the International Bureau)		
	b	<input checked="" type="checkbox"/>	has been communicated by the International Bureau.		
	c	<input type="checkbox"/>	is not required, as the application was filed in the United States Receiving Office (RO/US)		
6	<input type="checkbox"/>	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))			
	a	<input type="checkbox"/>	is attached hereto.		
	b	<input type="checkbox"/>	has been previously submitted under 35 U.S.C. 154(d)(4).		
7	<input type="checkbox"/>	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)).			
	a	<input type="checkbox"/>	are attached hereto (required only if not communicated by the International Bureau).		
	b	<input type="checkbox"/>	have been communicated by the International Bureau.		
	c	<input type="checkbox"/>	have not been made; however, the time limit for making such amendments has NOT expired		
	d	<input type="checkbox"/>	have not been made and will not be made.		
8	<input type="checkbox"/>	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).			
9	<input checked="" type="checkbox"/>	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).			
10	<input type="checkbox"/>	An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).			
Items 11. to 20. below concern document(s) or information included:					
11	<input type="checkbox"/>	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.			
12	<input type="checkbox"/>	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included			
13	<input checked="" type="checkbox"/>	A FIRST preliminary amendment.			
14	<input type="checkbox"/>	A SECOND or SUBSEQUENT preliminary amendment.			
15	<input type="checkbox"/>	A substitute specification			
16	<input type="checkbox"/>	A change of power of attorney and/or address letter			
17	<input type="checkbox"/>	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825			
18	<input type="checkbox"/>	A second copy of the published international application under 35 U.S.C. 154(d)(4).			
19	<input type="checkbox"/>	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4)			
20	<input checked="" type="checkbox"/>	Other items or information: 1) Postcard			

U.S. APPLICATION NO. (If known, see 37 CFR 1.51)		INTERNATIONAL APPLICATION NO. PCT/KR03/00800		ATTORNEY'S DOCKET NUMBER P-7304-US	
17. <input checked="" type="checkbox"/> The following fees are submitted: BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5): Neither international preliminary examination fee (37 CFR 1.482) Nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO \$1110.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$950.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International search fee (37 CFR 1.445(a)(2)) paid to USPTO \$790.00 International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$750.00 International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4) \$100.00 ENTER APPROPRIATE BASIC FEE AMOUNT =				CALCULATIONS PTO USE ONLY 	
				\$ 1110.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	15 - 20 =	0	X \$18.00	\$	
Independent claims	2 - 3 =	0	X \$88.00	\$	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$300.00	\$	
TOTAL OF ABOVE CALCULATIONS =				\$ 1110.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2				\$	
SUBTOTAL =				\$ 1110.00	
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$	
TOTAL NATIONAL FEE =				\$ 1110.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$	
TOTAL FEES ENCLOSED =				\$ 1110.00	
				Amount to be refunded:	\$
				charged:	\$
a. <input type="checkbox"/> A check in the amount of \$_____ to cover the above fees is enclosed. b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. 05-0649 in the amount of \$1110.00 to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 05-0649. A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038					
Note: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.					
SEND ALL CORRESPONDENCE TO: <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> EITAN, PEARL, LATZER & COHEN ZEDEK, LLP. 10 Rockefeller Plaza Suite 1001 New York, New York 10020 Tel: (212) 632-3480 Fax: (212) 632-3490 </div> <div style="width: 45%; text-align: right;"> SIGNATURE:  Mark S. Cohen NAME 42,425 REGISTRATION NUMBER </div> </div>					